# ADVANCES IN COLLOID AND INTERFACE SCIENCE

**Vol. 47** **CONTENTS** **17 DECEMBER 1993**

*(Abstracted/indexed in: Chemical Abstracts; Current Contents: Physical, Chemical & Earth Sciences; PASCAL/CNRS)*



Nucleation and growth in supersaturated monolayers
D. Vollhardt (Berlin, Germany) ..... 1

Structure and catalytic transformations of lower hydrocarbons on single-crystal surfaces of transition metals
G.N. Vayssilov (Sofia, Bulgaria) ..... 25

Double layer interactions between charge-regulated colloidal surfaces: pair potentials for spherical particles bearing ionogenic surface groups
E.S. Reiner and C.J. Radke (Berkeley, CA, USA) ..... 59

*Errata* ..... 149

0001-8686(19931217)47;1-1